

# Special Tools for Radio Builders

## IT'S MIDNIGHT.

Stuff's all topsy-turvy on and off the dining room table.

She's hooked up at last—yes . . . but, oh, what agony. And the work itself . . . well, you're grumpy and dog-tired.

Not your fault—hardly fair to blame it entirely on one's all-thumb-ness. Even our toolsmiths, highly skilled mechanics that they are, ran into grief when they started building their sets.

But a Stevens toolsmith is trained to find a way out. He thinks in terms of specialized tools to save time and get better results.

And so, our men, backed with Stevens experience of 25 years in building specialized tools, went to it. First Spintite—and now a well-rounded line of special, helpful tools for the radio fan.

They are glad to share the advantages of these tools with you—and, as fellow radio fans, invite your suggestions on new tools.

**STEVENS & COMPANY**

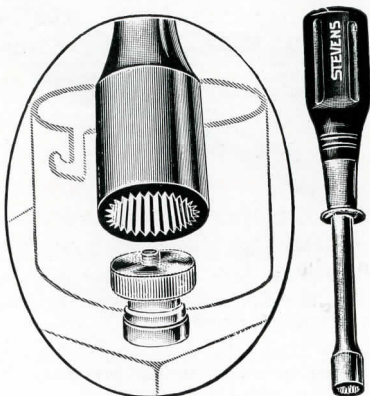
**Toolsmiths Since 1899**

**375 Broadway**

**New York**

# Spin the Little Nuts Tight with Stevens *Spintite* Wrenches

## For ROUND Nuts



Patent Applied for

**N**OW you can spin **every** nut tight as if soldered, **ROUND Nuts** as well as **Hex Nuts**. The **ROUND Spintite** is a new, but thoroughly tested, design. Its sharp teeth are spiralled and tapered to get a firm, solid grip on the knurled **ROUND Nut** with but slight pressure and to release easily. It doesn't damage the nut.

The long reach enables you to get into confined places. The screw driver handle gives strong leverage.

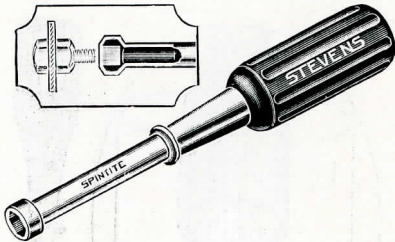
Much quicker, positive and effective than pliers. Shank machined from one piece of steel and hardened for constant service.

**T-825—Set of ROUND Spintites, 3 sizes, 5/16", 3/8", 7/16", tapered so as to fit ALL Round Radio Nuts. Price, \$1.00.**

Stevens *SPEED UP*  Tools

# Stevens *Spintite* Wrenches

All Sizes for Hex Nuts



**THIS** Spintite gets a full grip on the hex nuts—hollow stem goes over projecting screws—ebonized handle for comfortable leverage—easy to reach cramped corners.

The bit is machined from one piece of steel and hardened to give lasting service.

## Made in All Sizes

(Numbers indicate 16ths of an inch.)

<b>No. 3</b> —(Switch points) .....	<b>35c</b>
<b>No. 4</b> —(Switch points) .....	<b>35c</b>
<b>No. 5</b> —(Popular size) .....	<b>35c</b>
<b>No. 5½</b> —(Standard 8/32 nut).....	<b>35c</b>
<b>No. 6</b> —(Standard 10/32 nut).....	<b>35c</b>

The following have large shank and handle:

<b>No. 7</b> —(Phone Jack) .....	<b>65c</b>
<b>No. 8</b> —(Phone Jack) .....	<b>65c</b>
<b>No. 9</b> .....	<b>65c</b>
<b>No. 10</b> .....	<b>65c</b>

Any intermediate size in 32nds of an inch can also be supplied. No. 9½ is standard ½ in. pipe thread nut used in the electrical trade.

Also Spintites for Square Nuts

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# Stevens *Spintite* Wrenches

## Hex Spintite Set T-73

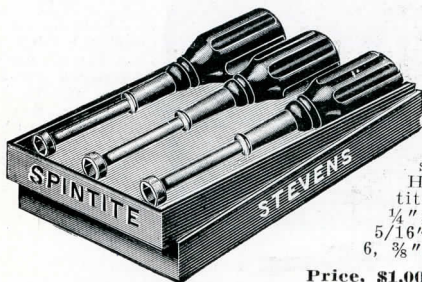
For Professionals  
and Experimenters



**T**HIS set has a wide range of sizes which fit every hex nut used in radio. It is the ideal set for the radio enthusiast. Consists of 7 sizes, Nos. 3, 4, 5, 5½, 6, 7, 8 (these numbers indicate 16ths of an inch across flats), mounted in neatly finished metal base.

**Spintite Hex Set T-73. Price, \$3.50.**

## Hex Spintite Set T-71



It contains the three most popular sizes of Hex Spintites, No. 4, ¼"; No. 5, 5/16"; and No. 6, ¾".

**Price, \$1.00.**

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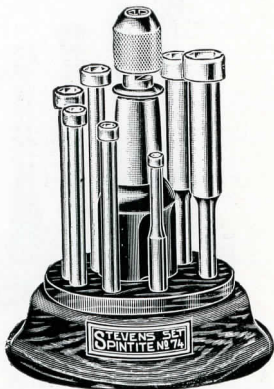


# Stevens *Spintite* Wrenches

## Hex Spintite Set T-74-B

**M**ANY radio fans prefer the Hex Spintites in separate shanks with a universal handle. Set T-74-B has same socket sizes as Set T-73, namely, Nos. 3, 4, 5, 5½, 6, 7, and 8. The universal handle has a positive catch which keeps the bits from slipping. Mounted in mahogany finished hardwood block.

**Hex Spintite Set T-74-B. Price \$3.25.**



## Hex Spintite Set T-74-R



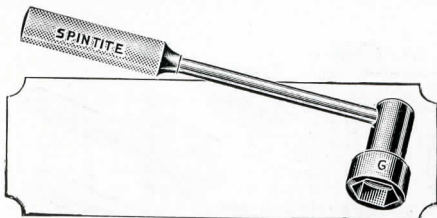
**S**AME as above, except that bits and handle are put up in a neat, flexible roll, handy for pocket or tool kit.

**Price,  
\$3.50.**

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# Stevens *Spintite* Wrenches

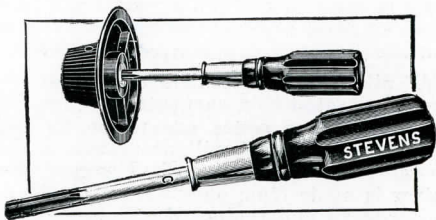
## T-Handle Hex Spintite



**T**HIS style of the Hex Spintites makes it easy to get at the hex nuts on panel-mounted parts. It reaches down through a maze of buss bar and wires and gives you sure grip and leverage no matter how cramped the place. Made in four sizes, Nos. 4, 5, 5½ and 6.

**Price, 35c Each. Set T-820, 4 sizes, \$1.25.**

## Stevens "Oversize" Radio Reamers



**S**TEVENS Oversize Reamers are of just the correct size to clean out holes in dials, rheostats, etc., to make a smooth, sliding fit on the shaft—and also to ream jacks that are too tight for phone plugs.

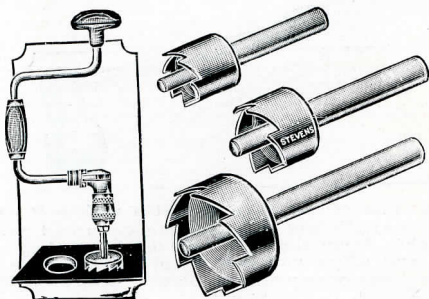
**No. T-555—3/16" Size. Price, 75c.**

**No. T-556—¼" Size. Price, 75c.**

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# Stevens Panel Cutters

Three Sizes,  $\frac{3}{4}$ ", 1" and  $1\frac{1}{2}$ "



CLEAN, true holes can now be cut through rubber or bakelite panels with Stevens Panel Cutters.

Made in three sizes:  $\frac{3}{4}$ ", 1" and  $1\frac{1}{2}$ ". Used for cutting peek holes or fitting bezels or cutting socket holes in transformer shelves.

A  $\frac{3}{16}$ " pilot hole is first drilled in panel. The cutter is operated in a carpenter's brace. The teeth and cutting edges are purposely made large so that the tool will not choke or have to be removed frequently to be cleaned. Body of cutter is made from one-piece of steel, carefully hardened and tempered.

No. T-563—Set of 3. Price \$2.50.

No. T-560— $\frac{3}{4}$ " Size. Price 75c.

No. T-561—1" Size. Price 85c.

No. T-562— $1\frac{1}{2}$ " Size. Price \$1.00.

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# Stevens Bezel Beading Tool

Two Sizes,  $\frac{3}{4}$ " and 1"



**S**TEVENS Bezel Bearer enables the amateur mechanic to get a full, true bead in peek holes, so that the set will have the same dignified, high-grade appearance found in the expensive, manufactured sets.

Stevens Bearer can be used in an ordinary carpenter's brace and gives excellent results. It has six balanced cutters of fine steel, which positively prevents biting or chattering, and make it easy to get smooth, well-finished work.

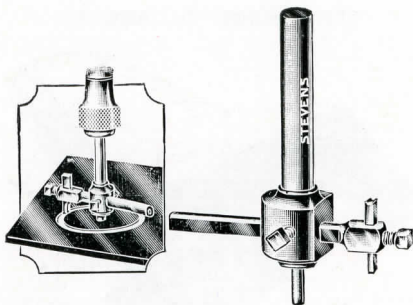
T-552—Size  $\frac{3}{4}$ " hole. Price \$1.75.

T-553—Size 1" hole. Price \$2.00.

Extra Cutters, per set, 50c.

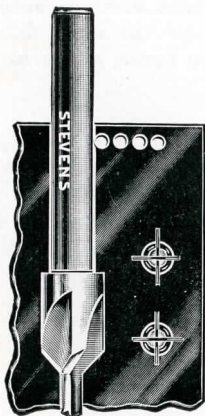
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# Stevens Adjustable Panel Cutters



**A** WELL-MADE, substantial tool for cutting large holes in panels. Quickly adjusted from 1½ to 6 in. Shank is 7/16" diameter for convenient use in carpenter's brace or machine. Double end high-speed cutter may also be used for beading.

**T-564—Complete with Cutter. Price, \$1.75.**



## Radio Drill and Countersink Combined

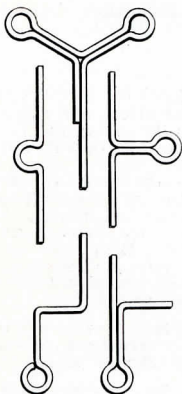
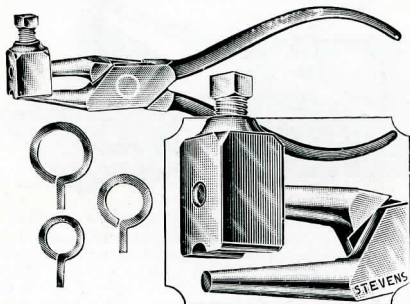
**D**RILLS holes through hard rubber or bakelite panels and also countersinks the holes at one operation. The combination is both convenient and accurate. The 5/32" drill point takes No. 6 and No. 8 screws. The ¼" shank fits every standard hand drill.

**T-565—Price, 35c.**

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# Stevens Speed-a-Loop Pliers

Attachment With or Without Pliers



**T**HIS clever attachment, for round nose pliers, bends perfect, uniform loop terminals of any needed size in round or square buss wire, with amazing rapidity. It also bends special forms in wire, as illustrated, without taking the work away from the set.

Its operation is practically automatic after you have learned the simple knack by trying a few loops.

For sure results, it is advisable to buy the attachment perfectly fitted to pliers as listed below.

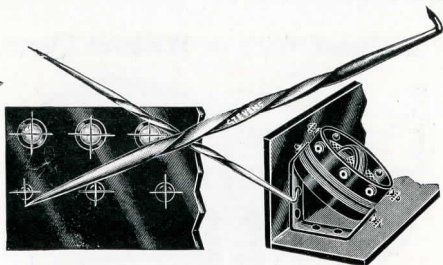
**No. T-570 — Attachment with Pliers. Price, \$1.50.**

**No. T-571 — Attachment only, which fits most round nose pliers.**

**Price, 50c.**

Stevens *SPEED UP*  Tools

# Stevens Radio Scribes



**E**VERY radio builder has experienced the need for a keen, sharp scribe for clearly laying out panels and accurately positioning condensers, couplers, sockets or other radio parts. Stevens Scriber is made of one-piece of high quality steel with fine, sensitive points. Length 7 $\frac{3}{4}$  in.

**No. T-550—Retail Price, 45c.**

## Stevens Radio Pliers



**T-77**



**T-88**



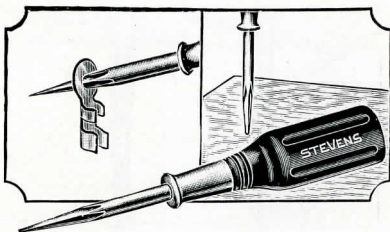
**B**OTH of these pliers are especially designed for use in making adjustments and connections in radio work. The jaws are long and slender, to reach into tight places, secure a firm grip, and make delicate adjustments.

**No. T-77—With straight jaws.  
Price, \$1.25.**

**No. T-88—With curved jaws.  
Price, \$1.25.**

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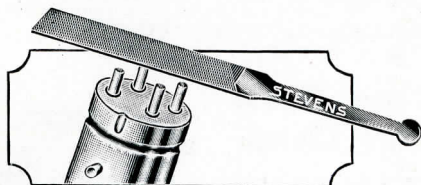
# Stevens Reamawl



**H**ERE'S a tool so simple you will be surprised how many uses it serves—reaming small holes, starting screws in hard wood, laying out panels, etc. Tool steel bit, tempered and hardened just right—convenient screw driver handle.

**T-557—Price, 35c.**

## Stevens Contact Point File



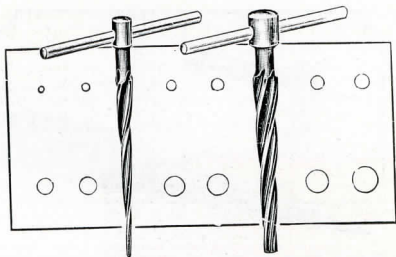
**H**AS fine, double-cut teeth made especially for cleaning all contact points in radio—such as vacuum tube prongs, phone jack contacts, switches, etc. By keeping the contact points clean, you will reduce resistance and thus insure a stronger flow of current.

**T-573—Price, 15c.**

*Stevens* **SPEED UP**  *Tools*



# Stevens Utility Taper Reamers



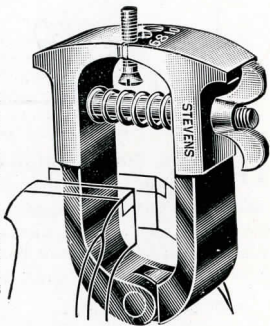
**THESE** Reamers have an improved spiral cutting edge which produces a true, round hole in any material—metal, bakelite, hard rubber, wood, etc.—without digging in or chattering. With these two reamers you can enlarge a  $\frac{1}{8}$ " hole to  $\frac{3}{4}$ ".

**T-580—Size  $\frac{1}{8}$ " to  $\frac{1}{2}$ ". Price \$1.50.**

**T-581—Size  $\frac{3}{8}$ " to  $\frac{3}{4}$ ". Price \$2.00.**

## Stevens Radio Screw Clamp

**THIS** Clamp holds screws for filing down to the many odd lengths required in radio. The jaws have three threaded depressions for holding Nos. 6, 8, 10 screws, 32 thread. The tool is made from forged steel; the hardened jaws may be used as rethreading dies.

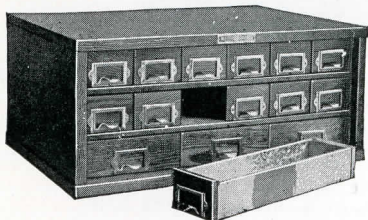


**No. T-551—Price, \$1.50.**

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# Stevens Radio Work Chests

**P**ERHAPS half your time, when working on new hookups, is spent in chasing nuts, bolts, binder posts, washers, tools, etc. In a Stevens Radio Work Chest, you will have all your parts and tools arranged for instant use by keeping them in the dust-and-rust proof, steel-bodied drawers. You'll then be ready for action every minute.



**No. 3015**

It contains 12 drawers 3x2x12 inches, and 3 drawers 6x2x12 inches. The overall size of the cabinet is 19½x8½x12¾ inches.

Solid oak exposure; steel back; drawer bodies formed from one piece of galvanized sheet-steel. Each drawer has combination card frame and pull.

**Price \$11.00, F. O. B., New York City**  
Shipping Weight, 35 lbs.



**No. 3009**

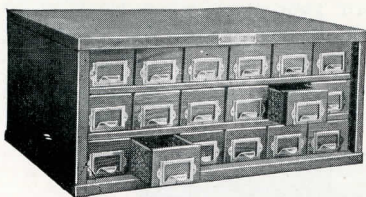
It has 9 drawers 6x2x12 inches. The overall size of cabinet is 19½x8½x12¾ inches.

Solid oak exposure; steel back; drawer bodies formed from one piece of galvanized sheet-steel. Each drawer has combination card frame and pull.

**Price \$9.50, F. O. B., New York City.**  
Shipping Weight, 35 lbs.

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# Stevens Radio Work Chests



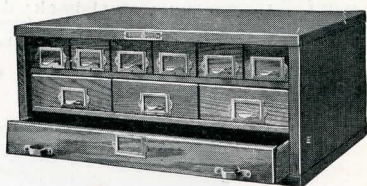
**No. 3018**

It contains 18 drawers 3x2x12 inches. The overall size of cabinet is 19½x8½x12¾ inches.

Solid oak exposure; steel back; drawer bodies formed from one piece of galvanized sheet-steel. Each drawer has combination card frame and pull.

**Price \$12.50, F. O. B., New York City.**

Shipping Weight, 35 lbs.



**No. 3010**

It contains 6 drawers 3x2x12 inches, 3 drawers 6x2x12 inches, 1 drawer 17¾x2x12 inches. The overall size of cabinet is 19½x8½x12¾ inches.

Solid oak exposure; steel back; drawer bodies formed from one piece of galvanized sheet-steel. Each drawer has combination card frame and pull.

**Retail Price \$10.00, F. O. B., New York City.**

Shipping Weight, 35 lbs.

**You may be interested in adopting larger cabinets for your shop or store, designed in interchangeable, sectional units. Write today for Sectional Cabinet Catalog No. 38 R. C.**

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